

United States
Department of the Interior
Osage Indian Agency
Pawhuska, Oklahoma

Date: February 11, 2013**Application For the Operation or Report on Wells**

North Burbank Unit Tract 6

Fee Land

(Commencement money paid to whom)

(Date)

(Amount)

Well No.: 1 is located 300 Ft. from **S** line and 300 Ft. from **W** lineSW/4 Sec 0127N05EOsage County, Oklahoma

(¼ Sec. & Sec. No.)

(Twp)

(Range)

The elevation of the ground level above sea level is 1095 Ft.**Use This Side to Request Authority for Work**

(Three Copies Required)

Notice of Intention To:

- Drill..... ☐
 Plug..... ☐
 Deepen or plug back.. ☐
 Convert..... ☐
 Pull or alter casing.... ☐
 Formation Treatment.. ☐
 ☐

Details of Work

Drilling applications will state proposed TD & horizons to be tested. Show size & length of casings to be used. Indicate proposed mudding, cementing & other work.
 Plugging applications shall set forth reasons for plugging & detailed statement of proposed work.
 Plugging will not commence until 10 days following approval date unless authority granted for earlier commencement.
 A \$15.00 plugging fee is also required with each application to plug.

 Bbls oil Bbls water in 24 hrs

I understand that this plan of work must receive approval in writing of the Osage Indian Agency before operations may be commenced.

Lessee:

Signature: _____

Title: _____

Address: 701 Cedar Lake Blvd., Oklahoma City, Oklahoma 73114**Use This Side To Report Completed Work**

(One Copy Required)

Character of Well (oil, gas or dry)Oil

Subsequent Report of:

- Conversion..... ☐
 Formation Treatment.. ☐
 Altering casing..... ☒
 Plugging Back..... ☐
 Plugging..... ☐

Details of Work & Results Obtained

MIRU. POOH w/ ESP & tbg. TIH w/7" scraper out btm of 7" @ 2929'. POOH w/BHA. RU Elite WL. Set 7" composite plug @ 2895'. Shot 2 holes @ 2885', 2875', 2855', 2835', 2815', 2795', 2775', 2755', 500' & 400'. RD Elite. RD to dig out well head. Hit cmt 1' down. Records indicated a squeeze job @ 325' w/200 sks reg cmt. TIH w/77 jts 15.50# 5-1/2", bottom 3 jts are chrome. Set floatshoe @ 2885' & port collar @ 494'. RU Chaparral Cementers. Pumped 150 sks reg cmt w/2% gel followed w/50 sks reg cmt. TIH w/opening tool to port collar @ 494'. (OVER)

Work commenced: 5/24/2012Work completed: 6/1/2012

(Continue on reverse if necessary)

This block for plugging information only**Casing Record**

Size	In Hole When Started	Amt. Recovered	If Parted	How
			Depth	

Original TD _____

Lessee: Chaparral Energy, L.L.C.By: Erwin Pino

Regulatory Engineer

Subscribed and sworn to before me this 11th day of Feb, 2013

Opened port collar & pumped 300 sks reg cmt & bring cement to surface up to 7". Close 7" in and started squeezing off @ 800 psi. Shut port collar w/800 psi on tbg. Pressure against port collar and tested good. POOH w/BHA. RD CC. TIH w/4-3/4" bit to floatshoe @ 2885'. RU Power Swivel. Drilled out floatshoe, drilled out 5-1/2" composite plug @ 2895' & ran bit to TD of 2983'. Circ hole clean. POOH w/BHA. TIH w/5-1/2" stainless Arrowset 1-X w/on & off tool on top of pkr & automatic shut off on bottom & 89 jts 2-3/8" 70 XT-TK, 1-6' sub below top jt. Pumped pkr fluid & set pkr @ 2873', pressured up csg to 1000 psi, tested good. Will put back on production when needed for CO2 flood.

CHAPARRAL ENERGY, L.L.C.

LEASE NBU

SEC TWP RANGE WELL# 6-1

DATE 5-29-12

JOB DESCRIPTION CEMENT $5\frac{1}{2}$ LINER WITH PORT COLLAR

HOOKUP TO $5\frac{1}{2}$ PUMP 75 BBL GEL WATER. PUMP 200 SK
REG CEMENT, WASH OUT LINES. DROP WIPER PLUG, DISPLACE
PLUG WITH 70 BBL WATER. LAND PLUG WITH 1500 PSI. TEST
PLUG. PLUG HOLD.

530-12 Run Tubing TO PORT COLLAR OPEN PORT COLLAR AND PUMP
WATER TILL CIRCULATION. PUMP 300 SK REG CEMENT, AND
CIRCULATE CEMENT TO SURFACE UP 7" PIPE. CLOSE PORT COLLAR
Run 4 5T Tubing AND RECIRCULATE CEMENT OUT OF $5\frac{1}{2}$.
WITH 40 BBL WATER

EQUIPMENT ON LOCATION

Rig# CONTRACT

Pump Truck E6973

Bulk Truck E6972

Bulk Truck E6985

Water Truck CONTRACT DTP

Water Truck CONTRACT DTP

MATERIAL USED ON JOB

15 SK GEL

500 SK REG CEMENT

